



**Thermal shield for components made of thermoplastics**

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**Abstract**

In a thermal shield for components made of thermoplastics, for the automotive industry in particular, an aluminium layer 2 is connected with the component to be protected, which serves as a carrier 1 for the thermal shield H, by means of a thermoplastic coating 3 in the region of the heat source. It is recommended to dispose the thermal shield H not only in the immediate region of heat source 4, but also, on the component, in the area up to a lateral spacing B from the heat source that the aluminium layer 2 may dissipate heat outwardly, i.e. outwardly from the region of thermal shield 4 to a cooler region

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